

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/058402 A1

(51) International Patent Classification⁷: **A61M 16/04**

(21) International Application Number:
PCT/NL2004/000282

(22) International Filing Date: 28 April 2004 (28.04.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1025062 18 December 2003 (18.12.2003) NL

(71) Applicant (for all designated States except US):
IDEAMED N.V. [NL/NL]; Schottegatweg 130, Willemstad, Curaçao (AN).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LADRU, Pietronella, Christina [NL/NL]; Brakke Put Abou, Kavel 28, Curaçao (AN).

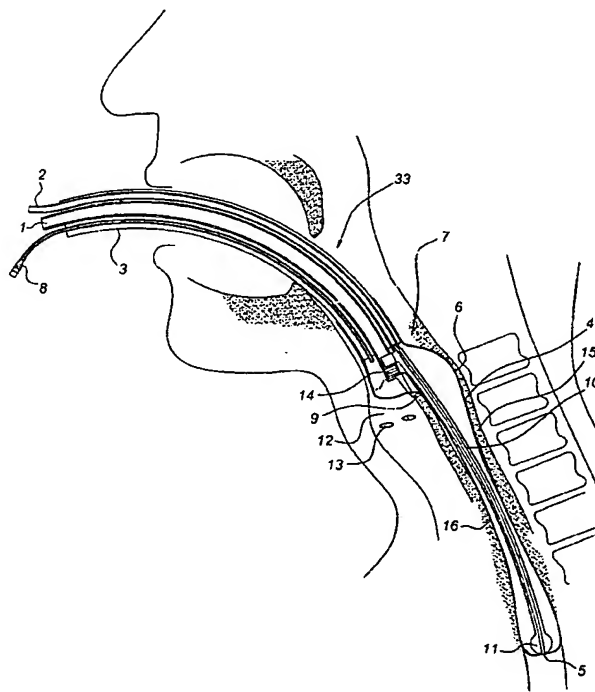
(74) Agent: VAN WESTENBRUGGE, Andries; Nederlands Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: RESPIRATORY TUBE HAVING A CUFF WITH A CONSTRUCTION ZONE



(57) Abstract: Respirator for a person or animal comprising a tube assembly that is intended to be fed via the mouth and the pharynx towards the trachea and an inflatable cuff that is provided at the distal end of the tube assembly, the cuff being equipped to form a seal between the wall of the tube assembly and a wall of the pharynx and the oesophagus when it is in the inflated state, the tube assembly having a first tube part and the tube assembly having a length suitable for bringing the distal end of the first tube part to the entry to the trachea while the proximal end of the tube assembly is exposed on the outside of the mouth. The invention also relates to a combination of a respirator according to one of the preceding claims, and a probe, such as a stomach tube, duodenum tube or feeding tube, wherein the probe is suitable for insertion through the second tube.



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*